

Polytechnic course fees should be for 'duration'

by Ian Coxon

Tuition fees should be fixed for an entire course and not reassessed annually. Staff and students from 27 polytechnics reached this view at a recent one-day conference at Leeds Polytechnic on the problems posed by the latest tuition fee increases.

Many delegates cited cases of self-financed students whose studies had been curtailed because of large fee increases for which they had not budgeted. There was also a concern that the "ill-fitted and widely varying systems" adopted by local authorities for considering cases of hardship led to unnecessary worry and confusion.

"The major conclusion to have come from the conference is our recognition of the general state of chaos which exists throughout the country with regard to the raising of fees and their remission," said Dr Patrick Nutgens, the director of Leeds Polytechnic, who chaired the meeting.

It was held after the academic board of Leeds Polytechnic decided last May that there was need for a forum to discuss polytechnic tuition fee increases. Mr Trevor Phillips, the general secretary of the National Union of Students, said that the Government was spending large sums of money creating job opportunities for young people. "But it is denying them the right to many of these jobs by severely restricting

access to higher and further education with astronomical increases in tuition fees."

An overwhelming number of the 80 delegates, including many polytechnic administrators and the long-run tuition fees should be abolished altogether.

Many expressed fears about the future of non-designated courses which do not carry mandatory grants. "The character of the polytechnics may be seriously affected because of the distinction between designated courses which attract mandatory grants and the non-designated which attract discretionary awards," Dr Nutgens said.

"A large variety of courses, both undergraduate and postgraduate, frequently of a vocational nature for which there is current demand, may suffer from the raising of fees and from the decision of many local authorities to limit discretionary awards."

Speaking about the number of students who are being seriously affected by the fees increase Dr Nutgens said: "My impression is that about 10,000 students are affected, of whom about 3,000 might have to give up their courses because of hardship."

A detailed report of the conference is being prepared and will be circulated widely to politicians, Government departments, local authorities and all other interested parties. The organizers hope to hold a second conference in the autumn.

Medical teachers and research workers set up new union

by Clive Cookson
science correspondent

A new union for medical teachers and research workers is being set up under the auspices of the British Medical Association. The Medical Academic Staff Conference (MASC), which will be known as the British Medical Association's Full-Time Teachers and Research Workers Committee and the smaller Association of University Clinical Academic Staff (AUCLAS) will represent about 3,000 medically qualified teachers and research workers.

The establishment of MASC was approved by the BMA annual meeting in Glasgow last week, after AUCLAS (not a BMA body) had agreed to dissolve itself and pass its interests and assets on to the proposed new group.

MASC will meet for the first time at the end of September in Oxford, with one clinical and one preclinical teacher representing each medical school, and research worker representatives. A 16-member medical academic staff committee will be elected to act between conferences, which will be held at least once a year.

Preclinical and clinical subcommittees will look after the interests of the two classes of member. The clinical subcommittee will provide negotiators to meet employers' representatives at the Clinical Academic Staff Salaries Consultative Group, where their pay and conditions are discussed.

The conference will meet separately in clinical and preclinical sections (depending whether the

medically qualified teacher is paid according to NHS scales or non-clinical university scales) before coming together in a plenary session.

Professor Peter Quilliam, of St Bartholomew's Hospital Medical College, chairman of the BMA teachers' committee and a leading figure behind MASC, said a major subject of interest for the clinicians would be possible changes in the negotiating machinery for clinical academic pay and conditions.

The preclinical side is likely to be preoccupied with the continued existence of medically qualified teachers in preclinical departments, in the face of the rapid decline in their numbers over recent years (caused principally by low salaries in relation to clinical teaching and health service practice).

The whole conference will be concerned about the way the medical profession has set itself against any further expansion of medical schools, as a result of an increasing flow of preclinical students from the United Kingdom to other countries. It is the aim of producing too many doctors. This was shown by last week's BMA meeting, which called for a freeze on medical school intake after this year.

Speaker after speaker conjured up the spectre of doctors in the daily, and there were demands that medical school numbers should not just be frozen but cut by 25 per cent or more. Medical academics at the meeting decided it would be inappropriate for them to comment as a group on student numbers, but they will have to face the issue when MASC convenes in September.

UGC gives Cardiff ultimatum

by Frances Gibb

The University Grants Committee has rejected a plea from Cardiff University College, Cardiff, for assistance to draw up proposals for joint development with the other university institutions in the area.

At a recent senate meeting, C. W. Bevan, the college principal, said Sir Frederick Dawson, chairman of the UGC, had made it clear that unless the college was prepared to join the other university institutions in the area, it would not be considered for a grant of cooperation in a variety of fields, including the development of a joint provision for the college.

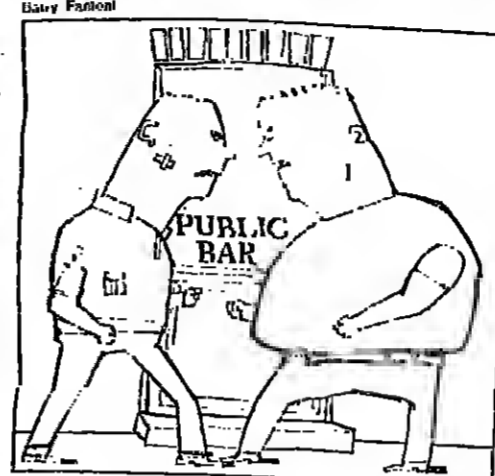
The ultimatum was a result of the UGC's pressing problems for the University Grants Committee in funding new schemes for their existing colleges, which are at present in a state of financial crisis.

In March, the UGC requested the three university institutions in Cardiff (University College, Cardiff, and the Welsh National School of Medicine) to draw up proposals for a joint development of the college.

University College and the Welsh National School of Medicine have now submitted to the UGC a joint proposal for a new building for the college, which would include a new building for the college's health services, and a new building for the college's health services.

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"If you want a fight, mate, step inside."

The pint that thinks it's a tort

by Stephen File

The next time you are enjoying a Whitbread public house, take care that you become a member of a revolt, suggesting ways in which pub violence can be curbed.

In herald the event The Times and other national newspapers have carried full-page advertisements which feature a merry-looking photograph depicting Arthur and Rita, a mismatched landlord and his dull-but-bedeviled wife, amidst the sort of customers who know when they have had enough.

However, its frame is shattered and its glass does not know when he has had enough, and the Oxford researchers will study for the next two years.

From the autumn all Whitbread landlords will send them full details of any incident involving

this sort of British lager. The researchers will then report periodically to a specially formed committee of academics, public figures and members of a revolt, suggesting ways in which pub violence can be curbed.

Mr Michael Argyle, reader in psychology who will oversee the work, said: "The project is an investigation of the causes of pub violence. It will be called 'The genesis, consequences and curbing of pub violence encounters'. Four sub-members of the department will oversee it."

But what if, as seems inevitable, drinking is found to be among the main causes of trouble? "Most people do not go into a pub to get drunk," a Whitbread spokesman said. "It may be that the team will recommend harsher legal penalties for those who do. We shall have to wait and see."

This in itself may require new advertising: "Trophy, the pint that thinks it's a tort."

Sussex unit to examine cash allocations for big science

The way British Governments have allocated hundreds of millions of pounds to big science projects since the last war is to be examined by Sussex University's Science Policy Research Unit.

A Social Science Research Council grant of £25,000 has just been approved for the study which, it is thought, will be the first critical analysis of the benefits and costs of big science. The need for it has been pointed out several times recently (amongst others by Sir Frederick Dawson, chairman of the University Grants Committee) in evidence to the Commons Select Committee on Science and Technology.

The investigation will be supervised by Dr Roy Turner and Mr Keith Pavitt, of SPRU and Dr Norman Dombay, reader in theoretical physics at Sussex. They are looking for another physicist and a social scientist to carry out the work.

Research at three high energy physics laboratories (Daresbury, Rutherford and CERN) and astronomy centres (Jodrell Bank, the Mullard Laboratory and the Royal Greenwich Observatory) will be assessed according to three basic criteria: the intrinsic merit of the science; a contribution to human knowledge, educational benefits for those who teach in higher education

tion or go on to work in other scientific fields, and technological benefits for industry.

As well as looking at these established centres, the team will examine ten or three recent proposals for research projects involving large capital spending and high operating costs—perhaps the new laser and neutron beam facilities at the Rutherford Laboratory, and the JET European fusion project.

The difficult task of assessing scientific merit will be tackled with the help of physicists at Sussex and other universities. In addition, industrialists will be asked whether they feel big science produces more or less technological spin-off than other basic research.

The findings may not be able to get at all the relevant issues, because of the British secrecy laws. "But even if we cannot get access to the documents, we do have access to the people."

The findings will add fuel to the argument over the proportion of Science Research Council funds that should be devoted to a small number of multi-million pound projects rather than to the thousands of research applications from individuals or small groups in universities and polytechnic departments.

December start for Radcliffe



Model of proposed Radcliffe College

December has been set as the deadline for work to begin on Radcliffe College, Oxford's £1m project to cater for postgraduate clinical students. City planning authorities have given approval for the first stages.

The university surveyor, Mr Jack Lankester, is to design a set of buildings that will merge unobtrusively with the eighteenth-century architecture of the Radcliffe Observatory and its ancillary buildings which will form the heart of the new college.

Osler House and the Tower of the Winds, built in 1794 and described by Pevsner as "the architecturally finest observatory of Europe", will both be part of the college.

The design consists of a new L-shaped block behind the Woodstock

Road frontage, so placed as to form a courtyard with the existing buildings in front of the Observatory and its garden. The block will be two storeys high, with double-height sash windows and pitched tile roofs. It will be faced with natural stone.

The block will comprise eight tutors' rooms, a seminar room, two flats for married students, changing rooms, offices and a porter's lodge. The courtyard itself, now a car park, will be paved over.

The second stage of the development will involve renovating the inside of the Tower of the Winds and the Observatory to make it the social centre with, among other things, a library and common rooms.

Stages one and two have been approved by the planning authorities. The third stage will involve a block of about 40 student bedrooms still to be designed and approved.

London Bill goes on

continued from page 1

run as a complete success. The university was pleased to hear that the Bill had been agreed to by the House of Commons. The Bill will be carried over to the next session and will be discussed with NUPE representatives on matters which concerned the university.

Commenting on the agreement, the university said that although the Bill had not actually been agreed, the four points of concern put to Dr Hargreaves and which would be discussed in Parliament began on November 10. The university was pleased to hear that the Bill had been agreed to by the House of Commons.

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Cardiff accused of disregard for democracy

by Frances Gibb

A storm of protest has been provoked by the verdict of the independent inquiry into recent appointments at University College, Cardiff.

Academics from several universities have expressed concern that the verdict, which was accepted by the college council as a "complete vindication" of the principal, Dr C. W. L. Bevan, would shake public confidence in the university system. It would also deter lecturers from applying to Cardiff for jobs.

Professors, including two who have written to the Western Mail, calling on the college to reform its system of appointment so that "the disquieting" report is allayed. They also call on the University of Wales to investigate the operation of the college's appointments procedures.

The inquiry was set up under the chairmanship of Dr H. E. Francis, QC, following a survey by students of a dissatisfaction with recent appointments at the college. These had been made by Dr Bevan before advertisements for the posts. It was also alleged that during the inquiry that the external assessors on the selection committee had been selected after proper and open procedures, and dismissed the suggestion that several members of the college staff had been appointed on their merits because of links with universities in Nigeria where Dr Bevan had worked.

Lecturers are arguing, however, that while they agree with the facts as presented in the report, they strongly dispute its conclusions and that it vindicated the principal. In the letter to the Western Mail, the principal stated in effect that the principal was "clearly and fairly" natural justice. Dr Bevan was also found to have declared in a letter that a particular post had been created several weeks ahead of the decision of the college council to create it; "behaviour which the report finds to be above reproach."

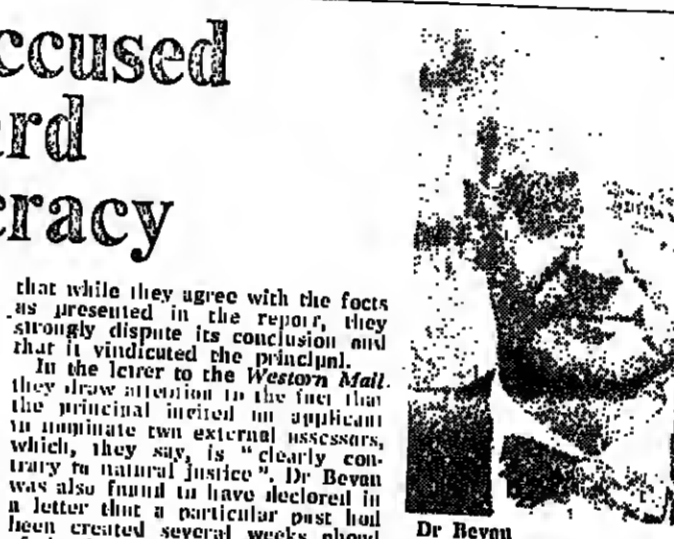
The college council, the letter adds, "having considered this infringement of its rights satisfactorily, has effectively authorized the principal to ignore the college charter wherever it is convenient for him to do so."

In a letter to THE TIMES this week, academics from six university institutions say: "If it is accepted practice that one candidate may be invited to name the external assessors, we shall think very seriously indeed before applying for posts in that institution, and have no doubt that many of our colleagues will be similarly deterred."

This is not merely a matter of procedural concern; it raises serious issues of public confidence in a university system which has always taken pride in its tradition of self-governance.

In another letter over 30 Cardiff lecturers say: "We believe that many people who are committed to the good name of higher education will find the situation in Cardiff revealed by Mr Francis to be quite incompatible with the standards expected in public life generally, and universities in particular."

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The principal had also been excused by the report for telling a potential applicant that the chair in question might not be advertised if he were not available; for over-riding decisions of a faculty examining board; and for fostering a plan whereby a professor on sabbatical leave from an overseas university would be appointed on a full-time basis.

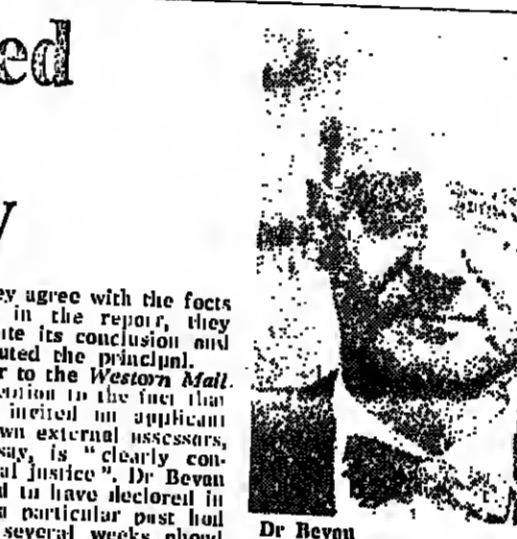
"In none of these instances," the report says, "did the principal act in an equally clear. We feel dismayed by the council's acceptance of the report's effective disregard alike of democratic procedures and academic values."

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ILEA adopts overseas student quota

by Sue Reid

The Inner London Education Authority has agreed a formula with the Department of Education and Science which will allow it to introduce an overseas student quota system in the colleges and polytechnics it funds without contravening the Race Relations Act.

A confidential letter from the authority outlining the plan is now in the hands of the principals of all inner London's colleges and polytechnics. The letter is addressed to the directors of the five polytechnics.

An accompanying document from the DES giving full details of the new "quota" arrangements is expected to form the basis of a nationwide circular on the Race Relations Act and its impact on overseas students which is to be issued next week.

The ILEA letter states: "The secretary of state has now approved arrangements which provide for the restriction of the numbers of overseas students admitted to colleges and polytechnics aided or maintained by the authority."

The DES document maintains the restriction of overseas students on full time or sandwich courses from this September. Colleges where the percentage of overseas students did not exceed 10 per cent of the total in 1975-76 have been asked to freeze their foreign numbers at this level in the coming academic year.

In the case of other colleges where in 1975-76 the overseas students exceeded 10 per cent, a different quota formula has been laid down. The formula will allow a maximum of 10 per cent by one fifth from this autumn.

The DES has also revised the definition of an overseas student. The date for the completion of the three-year qualifying period of residence after which foreign students have been altered.

While this aspect of the arrangements may yet be revoked by the DES the document in the hands of the colleges states: "The qualifying period must now be completed before a date to be advertised in the application for admission to the course, instead of the date of commencement of the course." This effectively adds several months to the period of residence required.

Discrimination on the basis of nationality or place of residence does not contravene the Race Relations Act if it is taken place in line with the approval of a Minister of the Crown. The new arrangements are based by Mrs Williams, secretary of state for education and science, fulfil this requirement.

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Better protection for short-contract staff

by Mike Duckenfield

An important legal ruling affecting thousands of lecturers and research workers in universities and colleges has been made by the Employment Appeal Tribunal.

The ruling closes the loophole allowing employers to argue that there could be no appeal against unfair dismissal where a contract provided for either side to give notice ending it before the normal expiry date.

However, the tribunal ruled that a worker on a short, fixed-term contract should not be treated as entitled to judge a claim for wrongful dismissal, even though his contract provided for earlier termination before the fixed term expired.

The problem of dismissal arose, initially, over interpretation of the Trade Union and Labour Relations Act, 1974, which said that short-term contracts could be said to be dismissed if, in effect, contracts were not renewed on the same basis as before. A worker could then make a case for compensation if the employer failed to renew a contract which was unfair.

The onus of proof lies on the employer: he must prove a dismissal was fair. Recognized grounds for this include redundancy, misconduct, incompetence and any other substantial reason. The law could mean that money from the body funding a post had run out, although this ground has yet to be tested at law, and more commonly that the employee, in taking the job, clearly recognized that the work was of limited duration.

Employers would be on sturdier ground defending dismissal where a contract was not renewed but the same post was advertised later. In 1975 the Court of Appeal ruled that a contract including provision for the employer or employee to give notice before the normal expiry date was not a fixed-term contract and thus evaded the dismissal provisions.

In rectifying the situation the tribunal president, Mr Justice Phillips, who heard four appeal cases with two lay judges, said: "It was quickly and wisely seen that there was a way to avoid the provisions of the Act. Many employers have taken advantage of this."

Some have drafted their contracts of employment specifically for that purpose; others have taken

advantage of the fact that the contract of employment happened to be in that form. The judges felt that to sustain the employers' arguments would lead to "disastrous consequences".

"It would lead in the result that the provisions relating to unfair dismissal could be evaded in any case where an employer could persuade an employee to sign a contract of employment for an 'apparent fixed term'."

In one case, supported by the Association of University Teachers, the tribunal ruled that Mr Peter Thosby, a lecturer at Imperial College, who had been dismissed by the college, was entitled to a claim for wrongful dismissal, even though his contract provided for earlier termination before the fixed term expired.

Whether the claim will succeed or not depends on whether the contract was a genuine term contract—that is, that both employer and employee intended clearly that the contract was for the limited period and not a cover for the beginning of long-term employment under the guise of a series of short-term contracts.

For contracts of two years or more without any provision for notice before the terminal date, the same considerations apply except that both employer and employee should be aware of the notice provisions. But here staff cannot agree in contract out of their rights to claim unfair dismissal compensation or redundancy payments.

Leader page 16

Compensation ruling 'will hit lecturers'

Redundant college lecturers obtaining senior posts in schools will not generally be entitled to compensation for inconvenience or loss of status.

This is the view expressed by Mr Len Sheen, principal administrative officer of the Hurdman further education secretariat, in an article published in the Journal Education.

Mr Sheen's arguments are based on the results of the first industrial tribunals to rule on disputes between lecturers and the compensating authority, the Department of Education and Science, in the case of the voluntary colleges and the employing authority in other cases.

He said this week that a general picture was emerging from the cases heard so far, though the decision of one tribunal was not binding on another. "One can say that a school would probably not be considered comparable to a senior lecturer's job, with an element of doubt about scale two. Scale three and four are probably sound."

In his article he says that the main body of cases so far have turned on the definition of "reasonably comparable" employment. An applicant is not entitled to redundancy or long-term compensation if he has been offered "reasonably comparable" employment with the job he has lost.

"Resettlement compensation" is an enhanced redundancy payment subject to a qualifying period of two years in relevant employment. Long-term compensation, according to Mr Sheen is a regular payment of up to two-thirds of annual entitlements lost and is subject to a five-year qualifying period.

Mr Sheen says that a crucial case is that of C. J. Bull v the Secretary of State. Mr Bull, a former senior lecturer at Colyton College, West Devon, who had been dismissed, refused to accept a post which he considered was not reasonably comparable with his previous teaching experience in schools. He is in appeal.

The tribunal found that the standard of work was comparable to the ground that it was teaching. It also ruled that the salaries, responsibilities and status of both were reasonably comparable.

Mr Sheen says the tribunal accepted that there were differences in social regard but did not accept that these outweighed the two jobs in terms of teaching. Mr Bull's appeal to the High Court will have to be on a point of law.

Mr Sheen says that so far three have been disposed cases where the applicant has been successful in his claim for compensation.

In the first the tribunal ruled that the post of senior lecturer in music or voluntary college was not reasonably comparable with a scale two peripatetic music teaching job.

In the second it was decided that a scale one post in a school was not comparable with the post of senior lecturer. The tribunal felt that the teacher's responsibilities had been much reduced and the status of the two jobs was very different.

Mr Keith Serfilios, assistant secretary (salaries) at the National Association of Teachers in Further and Higher Education, agreed that the tribunals have been sensible. "They have rejected the DES idea that any post with a safeguarded salary is reasonably comparable. Apart from the Bull case we are happy."

He said that most cases for compensation have been accepted and that it is unlikely there will be many teaching places in schools reckoned to be reasonably comparable.

Leader page 16

Stockwell decision halts merger at eleventh hour

by Judith Judih

A merger which would have formed the Bramley Institute of Higher Education has been halted at the eleventh hour after the Government's decision to fund teacher training at Stockwell College of Education.

Bramley Education Committee has recommended to Bramley Council that arrangements for the merger should cease. The committee has also recommended that steps should be taken to declare redundant the new college's director, Mr John Talbot.

Mr Talbot was appointed to the directorship after he was made redundant from his £10,000-a-year job as assistant director of resources at Newcastle Polytechnic in October. The redundancy followed a controversial survey on costs and staffing levels.

A spokesman for Bramley Council said it was felt that the merger was pointless now that one of its main components, teacher training, had been removed. "It is like taking away one leg of a three-legged stool."

The two other institutions involved, Ravensbourne College of Art and Design and Bramley College of Technology will remain independent and freestanding institutions.

The fate of the Bramley college will be of interest to the other institutions of higher education which are losing their teacher training. Eding Council is to review the position.

SRC make the most popular fellows

by Clive Cookson

The Science Research Council received so many applications for its new five-year advanced fellowships, designed for outstanding young scientists who have not yet obtained tenure, that it has offered twice as many as it had intended.

The 251 applicants included many excellent candidates and the SRC found funds to offer awards to 44 of them, rather than the 15 originally envisaged. In fact, many of the candidates had to be rejected, the council said.

Thirteen fellowships will be held at Cambridge, seven at Oxford and four at Imperial College, London. Birmingham University gets two, and Bristol, Leeds, Nottingham, 27, each one.

The SRC is most unlikely to continue offering advanced fellowships at the rate of 33 a year, because at that rate it would cost £6,000 per person, the expense would mount up too rapidly.

In addition, the council expects a loss of renewing response in the future years. Last year, when the SRC launched its five-year senior fellowships, there was similarly a very heavy initial response, but this year there has been much less interest. In fact only two senior fellows have been appointed, compared with six last year.

Applications for two-year postdoctoral fellowships rose slightly to 221 from 201 last year. The number awarded fell from 75 to 69, of which 27 are tenable overseas. The total cost of this year's fellowships will be around £200,000.

The closing date for applications for next year's advanced fellowships will be October 31, 1977. For senior fellows it is November 30.

Leader page 16

More school leavers go for degrees

by Sue Reid

The number of school leavers entering degree courses has increased by 11 per cent in the year while only 9,000 more went on to take courses—many as a decade ago.

Provisional figures from the Department of Education and Science show that 70,700 left school last year; 22 per cent more than in 1975.

Of all leavers, 84 per cent went on to take an A-level, CSE or O-level course, many with some success. However, 16 per cent—11,200—went on to take one or more A-level passes but did not go on to take any other qualification.

A strong trend in the last few years has been the increasing entry of mixed science and social science A-levels. In 1976, just over one half of those who took A-level passes had one or more A-level passes but did not go on to take any other qualification.

The department said that the number of school leavers taking one or more A-level passes but not going on to take any other qualification had increased to 21 per cent in 1976 from 18 per cent in 1975.

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Local control opposed by universities

by Sue Reid

The Committee of Vice Chancellors and Principals and the Association of University Teachers have both strongly opposed Labour Party proposals that universities should come under local authority control.

The proposals are contained in amendments to the Labour Party's final consultation document for local government reform. Party officials confirmed this week that they have been approved by Labour's national executive committee (NEC) for incorporation in the final draft.

Lord Bingle of Huddersfield, chairman of the CVC, has recently expressed his belief in universities as national institutions, and views are strongly endorsed by the rest of the committee.

Professor Stanley Dennison, deputy chairman of the CVC, said that the proposals would be a "major step" towards the devolution of the Scottish universities.

Mr Laurie Sapper, general secretary of the AUT, said that the proposals would be a "major step" towards the devolution of the Scottish universities.

He added that unlike schools, medical colleges and polytechnics, universities were major research centres, contributing to the advancement of knowledge on a national and international scale.

The consultation document, expected to be released next week, will then be prepared for the conference. An executive statement will be issued by the party in the year after.

Leader page 16

OU student costs are 'unlikely to fall'

by Sue Reid

The average costs per student at the Open University are unlikely to fall between now and the end of the decade. Even this predicted levelling out will only be achieved if there is a slowing down in the expansion of the range of courses offered, it was claimed this week.

But the average costs will still be only a quarter of those at conventional universities, according to a new paper by Mr Leslie Wagner, head of social sciences at the Central London Polytechnic and former research consultant at the Open University.

He points out that a change of policy within the Open University could bring about a reduction in average costs. The paper suggests that a shift of emphasis from science and technology to arts and social science courses would have a favourable impact on costs but rejects more radical cost-saving exercises such as the withdrawal of broadcasting.

Most of the economics of scale reported within the first few years followed the more conventional increase in productivity.

The paper, published in this month's edition of Higher Education, adds: "The major reason for the small fall in the average costs since 1973 is that the university has been using the economies from rising student numbers to increase the number of courses offered to students."

The university has proposed a final target of 87 full-time equivalent courses by 1982 and it was the belief that would determine the behaviour of average costs. If the university increased its production capacity to reach the target earlier, it would have a favourable impact on costs but rejects more radical cost-saving exercises such as the withdrawal of broadcasting.

Local control opposed by universities

by Sue Reid

The Committee of Vice Chancellors and Principals and the Association of University Teachers have both strongly opposed Labour Party proposals that universities should come under local authority control.

The proposals are contained in amendments to the Labour Party's final consultation document for local government reform. Party officials confirmed this week that they have been approved by Labour's national executive committee (NEC) for incorporation in the final draft.

Lord Bingle of Huddersfield, chairman of the CVC, has recently expressed his belief in universities as national institutions, and views are strongly endorsed by the rest of the committee.

Professor Stanley Dennison, deputy chairman of the CVC, said that the proposals would be a "major step" towards the devolution of the Scottish universities.

Mr Laurie Sapper, general secretary of the AUT, said that the proposals would be a "major step" towards the devolution of the Scottish universities.

He added that unlike schools, medical colleges and polytechnics, universities were major research centres, contributing to the advancement of knowledge on a national and international scale.

The consultation document, expected to be released next week, will then be prepared for the conference. An executive statement will be issued by the party in the year after.

Leader page 16

Universities join housing for the young schemes

by Judith Judih

At least six universities are negotiating with housing associations to provide accommodation for students and single young people on university land. The negotiations follow a Government statement last March suggesting that university land should be made available to housing associations to help solve the housing problem among young people.

The universities which have already decided to join housing schemes include Sussex, Sheffield, Leeds, Manchester, Loughborough, East Anglia and Edinburgh.

The plans vary considerably. At Brighton, the university has been working with the housing authority as well as the housing association. Although there are some legal difficulties to be sorted out, the university hopes to be able to go ahead shortly with 300 units for single people, many of which will be for Brighton residents, primarily single young people.

The local authority, which has a common interest in solving the housing problem in the town, will also be involved. The rest of the money for the housing association will be managed on behalf of the housing association and will collect the rents.

At Manchester, the plans are different. The university will be built on university land but the university has negotiated directly with the housing associations.

There are two schemes, one for married overseas students in a complex which is planned to have at least 50 per cent students, and another for a total of 373 people, 50 per cent of whom should be students. Work on the first will start before the end of the year and on the second stage of the second next year.

NERC warns that competition for awards will be tougher

by Sue Reid

Competition for awards from the Natural Environment Research Council is likely to be considerably stiffer this year than last, the council says in a report on postgraduate training published this week.

The report says that the number of studentships available each year in response to "contemporary fluctuations in the job market". Available in universities and polytechnics, 42 applications for 15 institute studentships and 319 applications for 187 advanced course studentships.

Demand was expected to increase this year because of the increase in postgraduate tuition fees. The NERC was unable, however, to find extra funds to meet the expected extra demand. The most that could be expected was to offer the same number of new studentships as last year.

An applicant with a first degree honours or upper second-class honours would be accepted for a research studentship, but would "less than a lower second class honours" for an advanced course studentship unless there was clear evidence that the first degree result was unrepresentative of his ability.

Last year, 60 per cent of advanced course studentships went to students with upper second-class honours, 30 per cent to those with lower second-class honours and 10 per cent had first and only 1 per cent with a second class honours.

The guidelines maintain that public libraries are eminently suitable for the mounting public interest in adult education. They are also admirably fitted to encourage inquiring adults but to house their classes, house their classes.

The committee says: "Adult education bodies should provide libraries with information about their needs and about adult education. They are also admirably fitted to encourage inquiring adults but to house their classes, house their classes."

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Leader page 16

Medical research 'doomed without private money'

by Sue Reid

The fund, which has raised £170,000 in six years for kidney research in the northern region, is underpinning a first assistantship in nephrology at the university.

It has already collected a further £20,000 towards the additional £45,000 required to turn the assistantship into sponsored lectureship in renal research. Mr Green said that the temporary research fellowship currently financed by the fund.

If renal research is to have the maximum drive and continuity, it is likely to be better served by a permanent research appointment at the university. This will provide security and continuity for the holder of the post and the facilities of the university and the support of research students, more comprehensive facilities for long-term research will be available", he said.

Professor Walton's warning came as a £45,000 cheque to fund New Castle University's research in kidney disease was presented to Mr Roland Cookson, chairman of the University's Development Trust by the chairman of the Northern Counties Kidney Research Fund, Mr Freddie Green.

Poly grants committee urged

by Sue Reid

A polytechnic grants committee for polytechnics and advanced colleges will be set up to administer the £10 million fund which will be administered by the Association of College Registrars and Administrators.

The association's council took the decision at a recent meeting to determine policy on the finance and management of higher education institutions considered by the Oakes committee.

It agreed that polytechnics and many other colleges doing advanced further education work should remain under local authority control but felt there was a need to establish a national body to formulate policy and control the distribution of funds.

The council said an urgent need to give colleges doing a significant amount of advanced further education work a greater degree of autonomy in the way they spend their money.

It thought that local authorities should subscribe to the funds distributed by the national body on a "proportionate" basis and the cost of running advanced level courses should be 100 per cent payable to the colleges.

Such a body should "redistribute" the funds to colleges doing advanced further education work.

The council also agreed that the Bradford Council should be retained as a national body to administer the fund. Earlier this year it was agreed that the Bradford Council should be retained as a national body to administer the fund.

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Leader page 16

Libraries given adult guideline

by Sue Reid

Libraries and adult education bodies should share a common interest in helping students and other readers to develop their potential, according to a new set of guidelines on the content of public libraries published this week by the Public Libraries and Adult Education Committee for the north-west.

The guidelines maintain that public libraries are eminently suitable for the mounting public interest in adult education. They are also admirably fitted to encourage inquiring adults but to house their classes, house their classes.

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Leader page 16

Single vote swings Bradford decision

by Sue Reid

Bradford Council has accepted the Government's view that teacher training should be retained in Bradford while continuing its role in the city of college closures.

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Leader page 16

AUT welcomes new medical grouping

by Sue Reid

The Association of University Teachers is prepared to discuss changes in its constitution to accommodate the new Medical Academic Staff Committee (MASC) set up by the British Medical Association.

The MASC, which is being launched with a conference in Oxford next month, is the result of a merger between the British Medical Association's Full-Time Teachers and Research Workers Committee and the independent Association of University Clinical

Academic Staff (AUCAAS). There has been some discussion between AUCAAS and MASC over the representation of teachers and research workers on the new committee.

Mr Richard Knight, Bradford's director of educational services, said some courses from Bradford would be transferred to MASC.

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Leader page 16

BOOKS

Preserving Freud's special status

The Scientific Credibility of Freud's Theories and Therapy by Seymour Fisher and Roger P. Greenberg

Freud and the Dilemmas of Psychoanalysis by Mario Jahoda

Both these books in their very different ways attempt to determine why in the complex Freudian heritage is worth preserving.

How these conclusions do not always seem to arise naturally from the survey of the relevant research which is supposed to support them.

But they do not, in fact, present many studies which demonstrate this; so what makes them think they have? One of the reasons for their failure to see the extent of the gap between the evidence they have assembled and the conclusions they derive from it is that they have adopted the ill-advised practice of using the same term in both its natural, literal and its Freudian-theoretical sense.

When they speak of investigating the quality of persons pursuing different occupations they sometimes only mean investigating the propensity to orderliness of such persons.

between students of accounting and students of creative writing. Their "anxiety" was determined by the degree to which the individual accepts social norms, tries to do so, and if not, maintains a certain hostile impulses, avoids ambiguity, etc., etc.



Sigmund Freud with his daughter Anna in the Dolomites, 1912.

One of the measures which strains surveys of experiments by Rosenwald and Jahoda to be assessed by the degree of performance produced when a subject had to identify certain geometrical forms with his hands immersed in a smelly face-like substance, as compared to the control situation when they were immersed in water.

In spite of which Fisher and Greenberg write: "Data cannot help but be impressed by a study like Rosenwald's, which found that the amount of anxiety expressed by persons about anal matters predicted how carefully they arranged magazines that were in disarray."

Had the care with which the magazines were arranged been predictable from the manner in which subjects handled the face-like substance, that would have been impressive. This suggests that the authors have been misled by their own terminological practices and have forgotten that the word "anal" as they use it need have nothing to do with noses.

Professor Jahoda rightly says that the question of validation is central to assigning intellectual status to psychoanalysis. If the analyst on the psychomystic, it is conceivable that the dialogue is one in form only... the patient producing under the power of the transference the appropriate assumptions."

What these studies really show is that there are psychologists who would sooner part with their own penicillin than with the concept of extraneous anxiety. Through the evidence the authors present may be sufficient to warrant continued investigation into Freud's views on the relation of body-organism attitudes to other aspects of behaviour.

Professor Jahoda's purpose is to bring a present-day Freud's thought in awareness both of his critics and of the problems of psychology as a science.

revenge and sinners from time to time... Jahoda's intention is to examine Freud's self-concept.

In this remark Professor Jahoda creates the misleading impression of the misreading of the book, not only because she is herself misled, but because of using clinically produced material as confirmatory for psychoanalytic theses.

Being well aware of the unique nature of the psychoanalytic situation, Freud sought validity for what he had discovered in other fields which were clearly independent of the relation between an analyst and a patient.

Freud argued implicitly that if what he knew was valid then it must manifest itself somehow in the "objective" social, historical and artistic achievements of mankind.

Professor Jahoda does not see the obscenity of implications of her remarks because she does not think concretely and specifically enough about the theses they are to apply to.

Professor Jahoda's text is not a scientific one, but a literary one, and its chief aim is to praise Freud's self-concept.

The British critical tradition looks for a theory of literature, not a theory of the text.

Professor Jahoda refers to us with the question "Was Freud a Lacr?"

Jonathan Culler writes with model clarity in "Structuralism and the Literary" and makes the case for a structuralist poetics which "must enquire what knowledge must be postulated to account for our ability to read and understand literary works."

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Temporary Approaches to English Studies by Milda Schiff

Professor Benjamin Hrushovsky, of the Institute for Poetics and Semiotics at Tel-Aviv University, runs a journal for the theory of literature, called "Theory of Literature," of which the fourth issue has just appeared.

In her account of the controversy over the value of Freud's achievements Professor Jahoda has gathered two distinct sorts of objections to placing a high value on this achievement.

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The following chapters shows how the gorges provide the structure of the text. Perhaps the greatest merit of this book is its thoroughgoing account of the major ways in which people actually describe others.

A science of criticism

It is his insistence that "in the past now a teacher of English in Britain... indeed, a calling" that is the real challenge of the educational process.

We must attend to the whole range of writing, we must understand how they reflect the meaning of the text, not just the words.

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BOOKS

Warming the teapot

E. M. Forster's Howards End: Fiction as History by Peter Widdowson



This is the sixth title in the Text and Context series, edited by Arnold Kettle and A. K. Thornhill.

In the case of Howards End, it is a bit of a pity to label this favourite but notoriously flawed modern work as an "established classic of literature."

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E. M. Forster

worthy's The Island Pharoecus in 1902.

Forster's eventual abandonment of novel writing is several times mentioned as part of the "context," but nowhere convincingly explained.

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The Psychology of Consciousness

22nd edition Robert E. Ornstein 320pp, paperback, 0.15/3082.7 E4-20/\$5.95

The second edition of this extremely successful and influential work in psychology examines the nature of consciousness, taking hemisphere of the brain. Vrlidog lu o compelling highly readable style, the author discusses the results of research on left-right hemisphere functioning and roles in perceptions about it for experience. Dr. Ornstein goes beyond Western scientific thinking and research to incorporate Eastern psychologists and their book thus provides a synthesis of two modes of consciousness and knowledge, two ways of experiencing—sequential and holistic, rational and intuitive, linear and nonlinear, Western and Eastern.

Harcourt Brace Jovanovich Ltd. 24-28 Oval Road, London NW1, England

Personality Description in Ordinary Language by D. B. Bromley

It is the fate of many of those who work in the educational, counselling and social services to read and to write personality descriptions.

People describe other people

purpose, namely to enable those who read the report to understand the person described. It is therefore pertinent to ask whether there are any common ground rules. Should the report be restricted to interpretation of psychometric data? Should one adopt a particular theoretical stance and use the terminology of Freud, or Rogers or Eysenck? Or should one just write what comes to mind in plain everyday language?

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Polytechnics continued

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Colleges and Institutes of Technology

BOLTON INSTITUTE OF TECHNOLOGY

Department of Management Studies. Applications are invited for the post of Research Assistant...

RESEARCH ASSISTANT

Applications are invited for the post of Research Assistant in the Department of Chemistry...

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Librarians

ABERDEEN THE UNIVERSITY

Applications are invited for the post of Research Assistant in the Department of Chemistry...

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General Vacancies

LONDON SOCIAL SCIENCES

Applications are invited for two appointments to be made within the levels indicated above...

RESEARCH ASSISTANT

Applications are invited for the post of Research Assistant in the Department of Chemistry...

RESEARCH ASSISTANT

Applications are invited for the post of Research Assistant in the Department of Chemistry...

RESEARCH ASSISTANT

Applications are invited for the post of Research Assistant in the Department of Chemistry...

Teachers are needed to teach English for Science Technology this September

of Aryo Mehr University of Technology, Isfahan, Iran. Native English-speakers are required. MA in TEFL/TESOL with teaching experience is preferred.

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Kent County Council Education Department

DID YOU GET THAT B.ED HONOURS DEGREE?

And was one of your subjects Physical Education? If so you should be eligible for the M.A. Course in Movement Studies at Nonington College of Physical Education.

DID YOU GET THAT B.ED HONOURS DEGREE?

Further details and application forms can be obtained from: Academic Registrar, Nonington College of Physical Education, Nonington, Dover, Kent.

HONOURS BA COURSE IN THE DESIGN OF FURNITURE

The Department of Three-Dimensional Design offers a new B.A. course in the Design of Furniture to commence in September 1977. This is a four year sandwich course with periods of industrial practice within the syllabus.

HONOURS BA COURSE IN THE DESIGN OF FURNITURE

Further details may be obtained from the Department of Three-Dimensional Design, School of Art and Design, Trent Polytechnic, Dryden Street, Nottingham (Telephone Nottingham 4248, ext. 2017).

HONOURS BA COURSE IN THE DESIGN OF FURNITURE

Further details may be obtained from the Department of Three-Dimensional Design, School of Art and Design, Trent Polytechnic, Dryden Street, Nottingham (Telephone Nottingham 4248, ext. 2017).

Classified Advertisements

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Universities

AUSTRALIA

Applications are invited for the following posts, for which applications close on the dates shown...

University of Adelaide LECTURER IN MUSIC (Part 7.3) From outstanding teachers to teach students in degree courses...

Flinlers University of South Australia SCHOOL OF SOCIAL SCIENCES LECTURER/SENIOR LECTURER IN SOCIAL ADMINISTRATION (Two Positions) Candidates should have qualifications and experience in the provision of social welfare services...

University of Sydney LECTURER IN LANDSCAPE ARCHITECTURE The applicant should have a planning or architectural degree and will also contribute to teaching in the undergraduate Architecture course...

UNIVERSITY OF THE SOUTH PACIFIC-FIJI Applications are invited for post of LECTURER LECTURER/ASSISTANT IN HISTORY AND POLITICS (Post 77/421)

UNIVERSITY OF THE SOUTH PACIFIC-FIJI Applications are invited for post of LECTURER LECTURER/ASSISTANT IN HISTORY AND POLITICS (Post 77/421)

postgraduate Town and Country Planning course. Applicants should have a broad social approach to the design of landscape...

James Cook University of North Queensland LECTURER/SENIOR LECTURER IN CHEMISTRY (INORGANIC) Applicants must be capable of taking responsibility for the organization and teaching of a wide spectrum of inorganic courses...

Murdoch University Melbourne SYSTEMS OFFICER PROGRAMMERS IN ADMINISTRATION DATA PROCESSING Murdoch University has a central computer centre for its own studies...

Australian National University Research School of Biological Sciences MOLECULAR BIOLOGY UNIT—RESEARCH FELLOW This Unit is conducting the molecular mechanism of post-translational control of cell cycle...

University of Sydney LECTURER IN LANDSCAPE ARCHITECTURE The applicant should have a planning or architectural degree and will also contribute to teaching in the undergraduate Architecture course...

UNIVERSITY OF THE SOUTH PACIFIC-FIJI Applications are invited for post of LECTURER LECTURER/ASSISTANT IN HISTORY AND POLITICS (Post 77/421)

UNIVERSITY OF THE SOUTH PACIFIC-FIJI Applications are invited for post of LECTURER LECTURER/ASSISTANT IN HISTORY AND POLITICS (Post 77/421)

UNIVERSITY OF SINGAPORE HISTORY Lectureship Applications are invited for appointment to a Lectureship in History...

field of interest in the past, it is expected that this appointment will stimulate interest in and analysis of Australian Aboriginal music in particular...

University of Edinburgh DEPARTMENT OF COMMUNITY MEDICINE SENIOR LECTURER Health Service Planning Applicants are invited for the above post. Experience in or a knowledge of many different national health services would be advantageous...

UNIVERSITY OF SINGAPORE HISTORY Lectureship Applications are invited for appointment to a Lectureship in History...

UNIVERSITY OF SINGAPORE HISTORY Lectureship Applications are invited for appointment to a Lectureship in History...

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UNIVERSITY OF SINGAPORE HISTORY Lectureship Applications are invited for appointment to a Lectureship in History...

UNIVERSITY OF ZAMBIA

Applications are invited for the following posts in the Centre for Continuing Education:

DEPARTMENT OF ADULT EDUCATION AND IN-SERVICE TRAINING SENIOR LECTURER/LECTURER IN: (a) Teacher Education, Education Sociology and Development Education...

DEPARTMENT OF CORRESPONDENCE STUDIES SENIOR LECTURER/LECTURER FOR CORRESPONDENCE COURSE ADVISER Applicants should have a first degree and a higher degree in one or more of the usual academic disciplines...

DEPARTMENT OF MASS COMMUNICATION (a) RADIO AND TELEVISION TECHNICIAN (b) PROGRAMME PRODUCER Applicants for post (a) must have either a Degree or Diploma in Radio and Television Engineering/Electronics...

DEPARTMENT OF EXTENSION SERVICE SENIOR LECTURER/LECTURER (3 posts) The applicants will act as Resident Lecturers in the Province. Applicants must be experienced Adult Educators with a first degree in any discipline and an advanced diploma in Adult Education...

UNIVERSITY OF EDINBURGH DEPARTMENT OF COMMUNITY MEDICINE SENIOR LECTURER Health Service Planning Applicants are invited for the above post. Experience in or a knowledge of many different national health services would be advantageous...

UNIVERSITY OF EDINBURGH DEPARTMENT OF COMMUNITY MEDICINE SENIOR LECTURER Health Service Planning Applicants are invited for the above post. Experience in or a knowledge of many different national health services would be advantageous...

UNIVERSITY OF EDINBURGH DEPARTMENT OF COMMUNITY MEDICINE SENIOR LECTURER Health Service Planning Applicants are invited for the above post. Experience in or a knowledge of many different national health services would be advantageous...

UNIVERSITY OF EDINBURGH DEPARTMENT OF COMMUNITY MEDICINE SENIOR LECTURER Health Service Planning Applicants are invited for the above post. Experience in or a knowledge of many different national health services would be advantageous...

THE QUEEN'S UNIVERSITY Department of Microbiology and Immunology LECTURERS/SENIOR LECTURESHP Applicants are invited for two suitably qualified lecturers or deputy lecturers in microbiology...

THE QUEEN'S UNIVERSITY Department of Microbiology and Immunology LECTURERS/SENIOR LECTURESHP Applicants are invited for two suitably qualified lecturers or deputy lecturers in microbiology...

UNIVERSITY OF THE WEST INDIES JAMAICA

Applications are invited for the post of

LECTURER/ASSISTANT LECTURER IN THE DEPARTMENT OF LINGUISTICS AND USE OF ENGLISH Applicants for the post should have a good command of English and/or French...

UNIVERSITY OF THE WEST INDIES JAMAICA LECTURER/ASSISTANT LECTURER IN THE DEPARTMENT OF LINGUISTICS AND USE OF ENGLISH Applicants for the post should have a good command of English and/or French...

UNIVERSITY OF THE WEST INDIES JAMAICA LECTURER/ASSISTANT LECTURER IN THE DEPARTMENT OF LINGUISTICS AND USE OF ENGLISH Applicants for the post should have a good command of English and/or French...

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UNIVERSITY OF THE WEST INDIES JAMAICA LECTURER/ASSISTANT LECTURER IN THE DEPARTMENT OF LINGUISTICS AND USE OF ENGLISH Applicants for the post should have a good command of English and/or French...

Polytechnics

Applications are invited for appointments as RESEARCH ASSISTANTS and RESEARCH FELLOWS in the following areas:

- Department of Civil and Structural Engineering: Behaviour of masonry walls under transverse lateral loading... Department of Electrical and Electronic Engineering: Computer aided design of engineering systems... Department of Chemistry & Polymer Technology: Interactions between polymers and reinforcing fillers (Silicones)...

RESEARCH ASSISTANTS Department of Applied Biology and Food Science: The microstructure, histochemistry and histopathology of helminth worms and aquatic pollution...

Department of Architecture: Practical aspects of the use of classification and information retrieval techniques in architectural management... Department of Chemistry & Polymer Technology: New polyamide and polyhydrazides based on aromatic and heterocyclic monomers...

Fellowship in Economics Applications are invited for a Teaching Fellowship in Economics. The successful applicant will be appointed to the post on 1 October 1977...

DUNSTON THE POLYTECHNIC DEPARTMENT OF ENVIRONMENTAL SCIENCE LECTURER/ASSISTANT LECTURER IN LANDSCAPE ARCHITECTURE (Part-time) Applications are invited for the post of Lecturer/Assistant Lecturer in Landscape Architecture...

PORTSMOUTH THE POLYTECHNIC DEPARTMENT OF LIFE SCIENCES Lecturer Grade II / Senior Lecturers Plant Physiology and Crop Science or Comparative Animal Physiology

MANCHESTER THE POLYTECHNIC DEPARTMENT OF POLYMER TECHNOLOGY Temporary full-time LECTURER in Polymer Technology. Closing date: 28th August 1977.

BUNDSLAND THE POLYTECHNIC DEPARTMENT OF PHYSICAL SCIENCE RESEARCH ASSISTANT Postgraduate research assistant in the field of Physical Science. Closing date: 28th August 1977.

Polytechnic of the South Bank

DEPARTMENT OF LIFE SCIENCES Lecturer Grade II / Senior Lecturers Plant Physiology and Crop Science or Comparative Animal Physiology

MANCHESTER THE POLYTECHNIC DEPARTMENT OF POLYMER TECHNOLOGY Temporary full-time LECTURER in Polymer Technology. Closing date: 28th August 1977.

BUNDSLAND THE POLYTECHNIC DEPARTMENT OF PHYSICAL SCIENCE RESEARCH ASSISTANT Postgraduate research assistant in the field of Physical Science. Closing date: 28th August 1977.

LIVERPOOL POLYTECHNIC FACULTY OF ART AND DESIGN DEPARTMENT OF FASHION AND TEXTILES 3/5s Lecturer II in Woven Textiles

Faculty of Business (Banking Practice) DEPARTMENT OF ACCOUNTING AND FINANCE

A SENIOR LECTURER is required to undertake academic and administrative responsibilities in a 1st year accounting degree and professional courses in Finance and Accounts...

LECTURER / SENIOR LECTURER APPOINTMENT Lecturer sought in undertake teaching of economics an O-level course in Accounting and Finance and/or Accounting courses in Accounting, Finance and Accounts...

Department of Systems & Computer Studies LECTURER II APPOINTMENT Applicants for this post should have recent commercial, industrial or teaching experience from among the areas of Information Systems, Database Technology and Operating Systems...

Department of Law LECTURER II IN LAW The Department of Law seeks in appoint two additional members of staff to assist in the development of its wide range of teaching and research in Physical Education within the Polytechnic...

Faculty of Environmental Studies (Waltham Forest) SENIOR LECTURER For teaching in Engineering, an academic and government courses and to develop research in this area...

LECTURER II Candidates should possess a degree in Civil Engineering and have industrial or research experience.

Faculty of Science (West Ham District) Department of Paramedical Sciences Division of Microbiology Resistant from September 1977 for two terms...

Part-time associate lecturer for 0.5 timetable to teach FOOD MICROBIOLOGY within the department on the following courses: L1.0 (Sandwich) Applied Biology, B.Sc. Applied Biology (Part-time) and H.N.C. Applied Biology.

Part-time associate lecturer for 0.5 timetable to teach CHEMISTRY within the department on the following courses: L1.0 (Sandwich) Applied Biology, B.Sc. Applied Biology (Part-time) and H.N.C. Applied Biology.

Research Assistant Required to investigate curing and shear bonding in glassy amorphous polymers. Applicants should have a degree or equivalent in Chemistry, Materials Science or Physics...

RESEARCH ASSISTANT Required to investigate curing and shear bonding in glassy amorphous polymers. Applicants should have a degree or equivalent in Chemistry, Materials Science or Physics...

ALL POSTS, APART FROM PARAMEDICAL SCIENCES Further details and Application Form from: The Bank of Staffing Officer (21), North East London Polytechnic, Forest Road, London E17 4JH. Telephone: 01-527 2272 (Extension 20)

NELP North East London Polytechnic

LIVERPOOL POLYTECHNIC FACULTY OF ART AND DESIGN DEPARTMENT OF FASHION AND TEXTILES 3/5s Lecturer II in Woven Textiles

A 3/5 Lecturer is required for the B.A. (Hons.) Degree Course in Woven and Knitted Textiles. Candidates should hold a degree in this area of design with particular interest in professional experience...

Application forms and further particulars are available from the Personnel Office, Liverpool Polytechnic, Richmond House, 1 Ramford Place, Liverpool L3 9RH. Tel: 051-277 5541, Ext. 433.

Closing date is fourteen days from the appearance of this advertisement.

Administration

CARDIFF UNIVERSITY COLLEGE Applications are invited for the post of ADMINISTRATIVE ASSISTANT...

MIDDLESEX THE POLYTECHNIC ADMINISTRATIVE ASSISTANT

A new post within our Education and Research Area... Applications are invited for the post of ADMINISTRATIVE ASSISTANT...

Research

LONDON THE UNIVERSITY BOARD FOR RESEARCH Applications are invited from members of the University and others...

NEWCASTLE UPON TYNE THE UNIVERSITY RESEARCH ASSOCIATE: COMPTON

RESEARCH ASSOCIATE: OROGRAPHY/PLANNING Applications are invited for the post of RESEARCH ASSOCIATE...

NEWCASTLE UPON TYNE THE UNIVERSITY RESEARCH ASSOCIATE: COMPTON

Colleges and Institutes of Higher Education

ATHROFA GOLEDD-DU CYMRU THE NORTH WALES HIGHER EDUCATION ADMINISTRATION COLLEGE

ATHROFA GOLEDD-DU CYMRU THE NORTH WALES HIGHER EDUCATION ADMINISTRATION COLLEGE

Applications are invited for the post of ADMINISTRATIVE ASSISTANT...

Colleges of Further Education

LONDON INNER LONDON EDUCATION AUTHORITY LONDON COLLEGE OF DESIGN

Applications are invited from members of the University and others...

RUSSIA THE UNIVERSITY M.A. (COMMUNISM) DEVELOPMENT IN RUSSIAN EDUCATION

Applications are invited for the post of RESEARCH ASSOCIATE...

SURREY THE UNIVERSITY DEPARTMENT OF CLASSICAL AND MODERN LANGUAGES

ATHROFA GOLEDD-DU CYMRU THE NORTH WALES HIGHER EDUCATION ADMINISTRATION COLLEGE

Applications are invited for the post of ADMINISTRATIVE ASSISTANT...

General Vacancies

N. M. Rothschild & Sons Limited Archivist

N. M. Rothschild & Sons Limited propose to appoint an Archivist to take charge of their muniments at New Court, St. Swithin's Lane, London.

Salary will be in the range £5,400-£8,000 according to age and experience; non-contributory pension scheme; 4 weeks' annual leave plus public holidays.

Applicants should apply in writing, giving the names of two referees, before 31st August, 1977, to: P. F. G. Fane, Staff Director, N. M. Rothschild & Sons Limited, New Court, St. Swithin's Lane, London EC4P 4DU.



SOCIAL SCIENCE RESEARCH COUNCIL

Applications are invited for the post of ASSISTANT ECONOMIST (Statistician)...

LONDON, E1 Private address: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100.

SOCIAL SCIENCE RESEARCH COUNCIL

The SSRC is a Government funded organisation operating under Royal Charter. It promotes, supports and carries out research in the Social Sciences.

- 1. Assistant to the Secretary of the Research Grants Board which is responsible for the operation of the SSRC Research Grants Scheme. The successful candidate will be at least 27 years old and have a good honours degree in one of the Social Sciences.

Both posts will have the responsibility for organising the business of meetings, preparing of draft papers and factual material, and providing administrative support at senior level. The salary scales for both posts are within £4,365-£6,243 (including London Weighting) plus £522 per annum Pay Supplement.

Please write for application form and job descriptions to Mrs. Vera Dighton (Ref. CTC/RGD/THIS); SSRC, 1 Temple Avenue, London EC4Y 0BD.

Closing dates: for post 1 - 22 August 1977 for post 2 - 29 August 1977

WORKERS' EDUCATIONAL ASSOCIATION SOUTH EASTERN DISTRICT Tutor-Organiser

Applications are invited for the post of Tutor-Organiser in the Brighton area of East Sussex.

Candidates should have a University degree of similar qualification in sociology, economics, politics or related subjects and should have previous full-time teaching and/or organisational experience.

HEAD of RESEARCH and DEVELOPMENT UNIT

to be based in London or Brighton. Recognised English Language School invites applications from candidates with the following qualifications: relevant postgraduate degree(s)/diploma(s); min. 5 years' EFL experience - preferably including teacher-training and production of ESP materials.

ASSISTANT ECONOMIST (Statistician) £2,395-£3,900 (plus supplements)

Applications are invited from both men and women for a permanent appointment in the Statistics Branch of the Department of Employment Services.

The duties will include helping to develop the Department's Labour Market Statistics, interpreting and producing reports on survey results, and giving statistical advice on survey design to non-statisticians.

A good honours degree (or equivalent qualification) in an appropriate subject and at least one year's relevant experience. Preference may be given to candidates with computing experience.

In addition to salary scale quoted pay supplements of between £310.50 and £522 per annum will be payable. Starting salary will be related to qualifications and experience.

Please write or telephone for an application form quoting reference EB 207/77/THES to Civil Service Commission, Rosepark House, Upper Newlands Road, Belfast BT4 3NR (Telephone Dundonald 4895 ext. 257). Completed forms must be returned to arrive not later than 30th August, 1977.

NORTHERN IRELAND CIVIL SERVICE

WORKERS' EDUCATIONAL ASSOCIATION SOUTH EASTERN DISTRICT Tutor-Organiser

Applications are invited for the post of Tutor-Organiser in the Brighton area of East Sussex.

Candidates should have a University degree of similar qualification in sociology, economics, politics or related subjects and should have previous full-time teaching and/or organisational experience.

HEAD of RESEARCH and DEVELOPMENT UNIT

to be based in London or Brighton. Recognised English Language School invites applications from candidates with the following qualifications: relevant postgraduate degree(s)/diploma(s); min. 5 years' EFL experience - preferably including teacher-training and production of ESP materials.

EFL TEACHERS

Applications are invited from qualified and experienced teachers of English as a Foreign Language for full-time posts from September and October onwards. Experience in ESP or Cambridge Examination work would be an advantage.

SOCIAL SCIENCE RESEARCH COUNCIL

Applications are invited for the post of ASSISTANT ECONOMIST (Statistician)...

LONDON, E1 Private address: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100.

Overseas

OVERSEAS DEVELOPMENT KNOW-HOW vital to developing countries

Asian Institute of Technology, Bangkok Thailand

- 1. Expert in Industrial Economics
2. Expert in Rural Development and Planning

(1) To teach courses in areas of industrial and general economics such as industrial development, international economics, microeconomics and macroeconomics. Applicants should have doctorate in industrial economics or equivalent, with preferably Bachelor's or Master's degree in Engineering, some teaching and/or research and/or consulting experience.

Salaries in accordance with qualifications and experience plus variable tax free allowances allowance in range £1,570-£3,700 p.a. Superannuation rights may be safeguarded.

Appointments Officer, MINISTRY OF OVERSEAS DEVELOPMENT, Room 301, Eland House, Stag Place, London SW1E 5DH.

General Vacancies

LECTURERS for Degree and post-graduate courses in Engineering Design Weapon Systems

The Royal Military College of Science at Shrivenham, Oxfordshire, provides a wide range of university-level courses for civilian and military personnel. It has a long history of expertise in Weapon Systems, and the Department of Mechanical Engineering is now introducing a one-year post-graduate course in Gun Systems Design.

Applications are invited from qualified and experienced teachers of English as a Foreign Language for full-time posts from September and October onwards.

LETTERS TO THE EDITOR TEC credit exemption problems

Sir—The National Association of Teachers in Further and Higher Education is concerned about administration allowances for Technician Education Council programmes and about the educational desirability of such programmes. Others have expressed concern about the educational standards of these programmes.

I have not yet seen any complaints about a major problem arising from the TEC proposals: that of introducing the programmes. We are being asked to fit the flexibility of a unit credit system into the tight framework of part-time day release. A college with exchange from an American community college with years of experience of the unit system considers that we are crazy to even attempt the task.

With respect, such evidence cannot logically be generalizable. Presumably only in Newfoundland (from where the evidence comes) are recordings still being made of academics lecturing; student resistance to such exercises was widely documented a decade ago.

Now it may well be that the live lecture in this particular study was also the cheapest, in which case Mr Baggaley's point is correct. But the more relevant question then is not whether audio-visual-media are more or less cost-effective than live lectures but why they are so.

One reason is that the great cost-effective potential of media in allowing more students to be taught at little extra cost is often not realized in practice. It is the reasons for this gap between the potentiality and reality of the use of audiovisual media that should be the real focus for investigation.

Yours faithfully, LESLIE WAGNER, School of Social Sciences and Business Studies, Polytechnic of Central London.

OXFORD, OXFORD OFFICE FOR MANAGEMENT STUDIES Applications are invited for the post of RESEARCH ASSOCIATE in INDUSTRIAL ECONOMICS...

LONDON THE UNIVERSITY COLLEGE LONDON SOCIOLOGY DEPARTMENT Experienced SECRETARY to a Department of Sociology...

LONDON THE UNIVERSITY COLLEGE LONDON SOCIOLOGY DEPARTMENT Applications are invited for the post of RESEARCH ASSOCIATE in INDUSTRIAL ECONOMICS...